

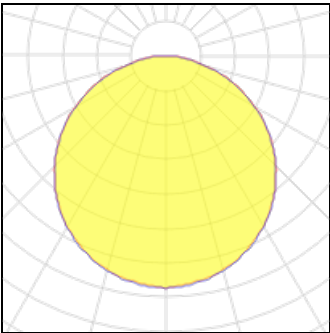
# Product data sheet

VLDF-F124DAWS-1600830  
0532502  
RIDI



Batten luminaire VLDF-F Design: Batten LED, single luminaire, for surface and pendant mounting. Narrow, torsionally rigid batten with steel gear tray coated in white (similar to RAL9016) or silver (SI, similar to RAL9006) synthetic resin. LED holder made of powder-coated extruded sectional aluminium, clipped into the gear tray. Linear RIDI LED modules connected to the aluminium profile over their entire length using a patented fixing method for optimised uniform heat dissipation. The LED modules are fitted with LEDs up to the ends of the LED holder. Longitudinal optics made of extruded impact-resistant UV stabilised PMMA. At the top of the gear tray there is a groove for external through wiring, max. 3x1.5 mm<sup>2</sup>, or 8 mm dia. Two cable entries at the top of the gear tray. End caps in impact-resistant UV-stabilised PC with 11 mm dia. knock-out opening into the luminaire, and 8.5 mm wide knock-out opening in the groove on at the top of the luminaire. White finish with end caps in white, silver finish (SI) with end caps in dust grey RAL7037. LED linear modules fitted with mid-power LEDs for even illumination and maximum efficiency. Colour tolerance < 3 step Mac Adam (initial). Operation of the LED modules using safety extra low voltage less than 60 Volts (SELV conformity). Nominal service life: Ambient temperature -20°C to +40°C LED components: L80B50 > 50,000 hours Colour rendering in index Ra >= 80, colour temperature 3000 Kelvin (830), 4000 Kelvin (840), other colour temperatures possible on request. Electronic DALI converter for LED, 220-240 Volts, 0/50-60 Hz with internal connector block 5 x 2.5 mm<sup>2</sup>. Suitable for direct voltage operation and use in central battery systems. Mounting: Suitable for direct mounting on normally flame retardant materials. Simple, low-cost one-man mounting using screws through the key-shaped holes in the top of the luminaire or with a flexible fixing distance using fixing clips (accessories). Fixing kits are available for pendant mounting, see accessories. VLDF-F ...O... Linear optics with diffuse light distribution, extruded from opal, impact-resistant UV-stabilised PMMA, integrated flush in the LED holder. Direct beam.

## Light output 1



1 x LED			
Nominal lamp power	10 W	LOR	76%
Lamp flux	1600 lm	ULOR	2%
Luminous efficacy	122 lm/W	Total flux	1218 lm
CCT	3000 K	Total power	10 W
CRI	80		

## Mounting mode

Pendant, Ceiling mounted

## Shape and measurements

Length: 19.69 in  
Width: 1.42 in  
Height: 1.97 in

## Adjustability

Fixed

## Electric

System power: 10 W  
Appliance Class: I

## Protection

IP: 20

## Design

Color of housing: Silver gray, White